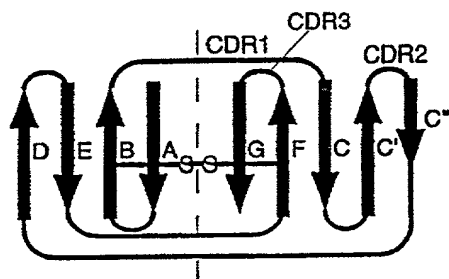


FIG. 1A



Immunoglobulin VH

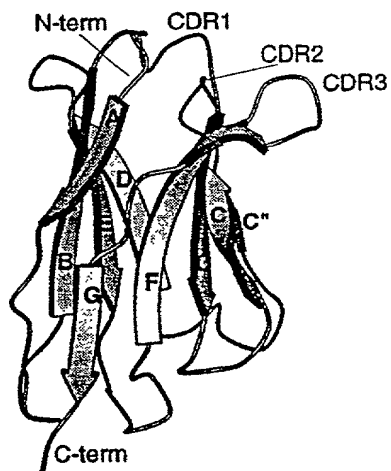
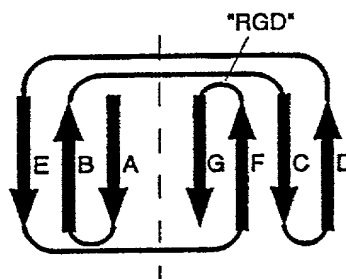


FIG. 1C

FIG. 1B



Fibronectin type III

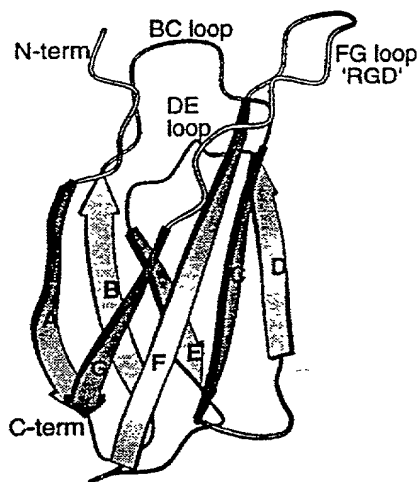


FIG. 1D

[illegible]

FIG. 2

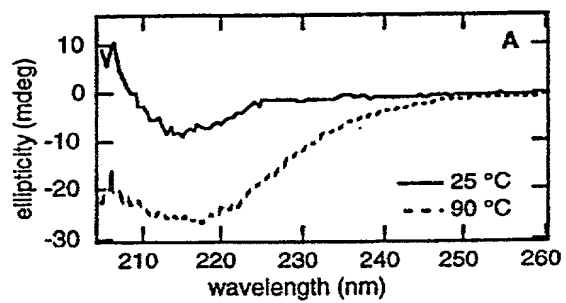


FIG. 3A

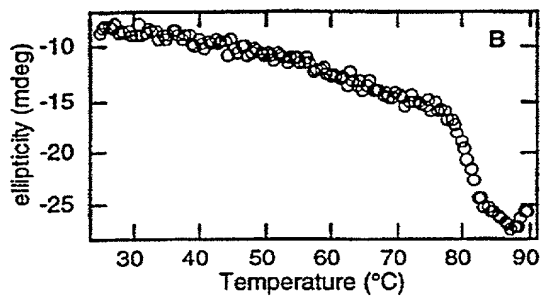


FIG. 3B

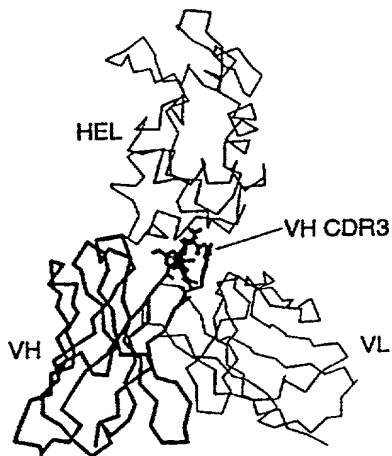


FIG. 4A

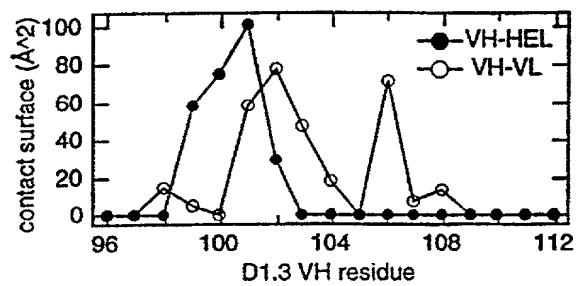


FIG. 4B

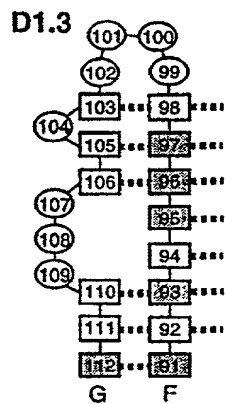


FIG. 4C

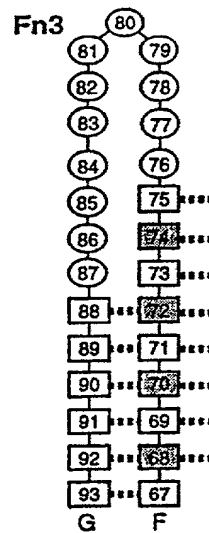


FIG. 4D

039044.0740  
"0740" 2440550

NdeI  
CATATGCAGGTTTCTGATGTTCCGCGTGACCTGGAAGTTGTTGCTGCGACCCCGACTAGC  
MetGlnValSerAspValProArgAspLeuGluValValAlaAlaThrProThrSer  
-2 -1 1 10

BclI PvuII PstI BsiWI  
CTGCTGATCAGCTGGGATGCTCCTGCAGTTACCGTGCGTTATTACCGTATCACGTACGGT  
LeuLeuIleSerTrpAspAlaProAlaValThrValArgTyrTyrArgIleThrTyrGly  
20 30

EcoRI  
GAAACCGGTGGTAACTCCCCGGTTCAGGAATTCACCTGTACCTGGTTCCAAGTCTACTGCT  
GluThrGlyGlyAsnSerProValGlnGluPheThrValProGlySerLysSerThrAla  
40 50

SalI Bst1107I  
ACCATCAGCGGCCTGAAACCGGGTGTCGACTATACCATCACTGTATACGCTGTTACTGGC  
ThrIleSerGlyLeuLysProGlyValAspTyrThrIleThrValTyrAlaValThrGly  
60 70

SacI XhoI  
CGTGGTGACAGCCCAGCGAGCTCCAAGCCAATCTCGATTAACTACCGTACCTAGTAACTC  
ArgGlyAspSerProAlaSerSerLysProIleSerIleAsnTyrArgThr  
80 90

FIG. 5

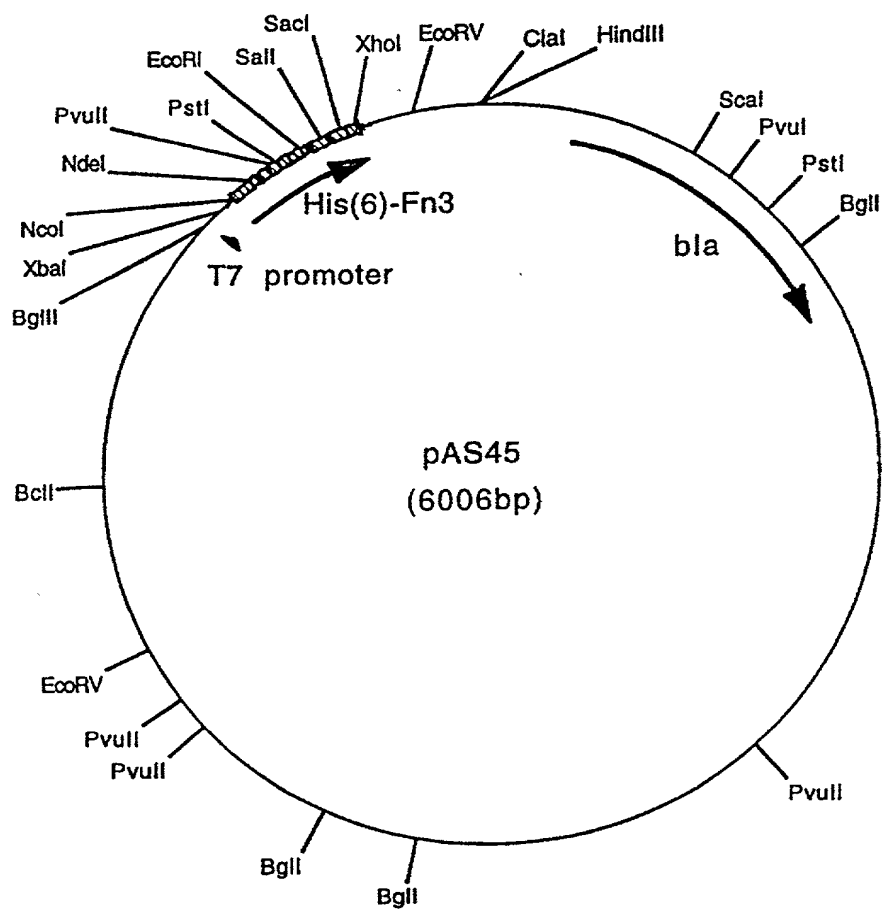


FIG. 6

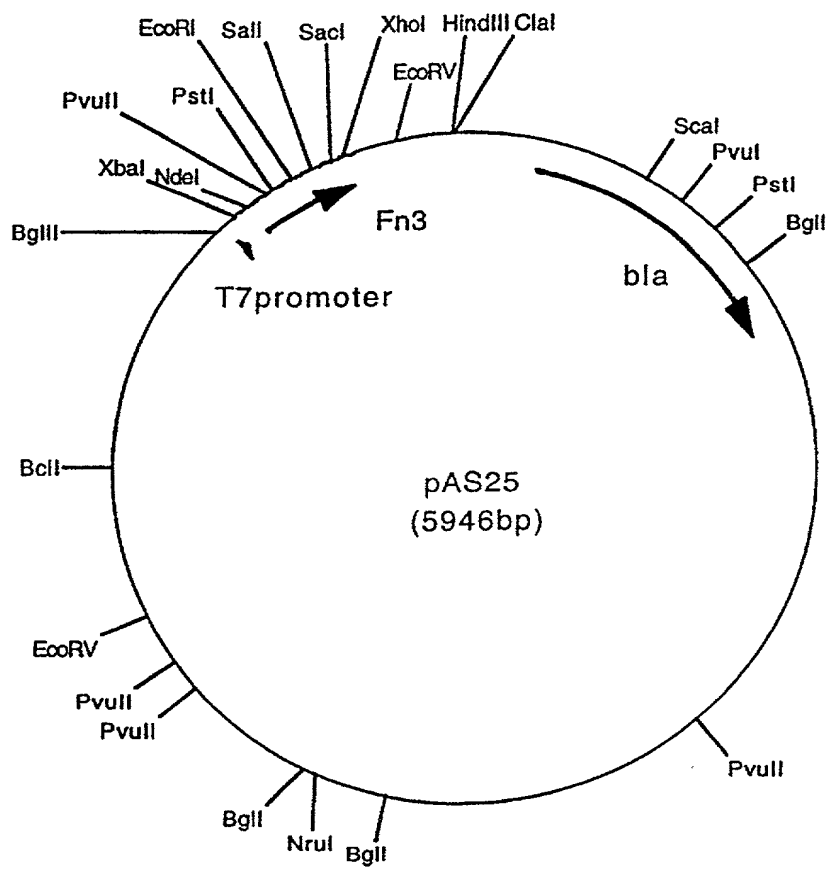


FIG. 7

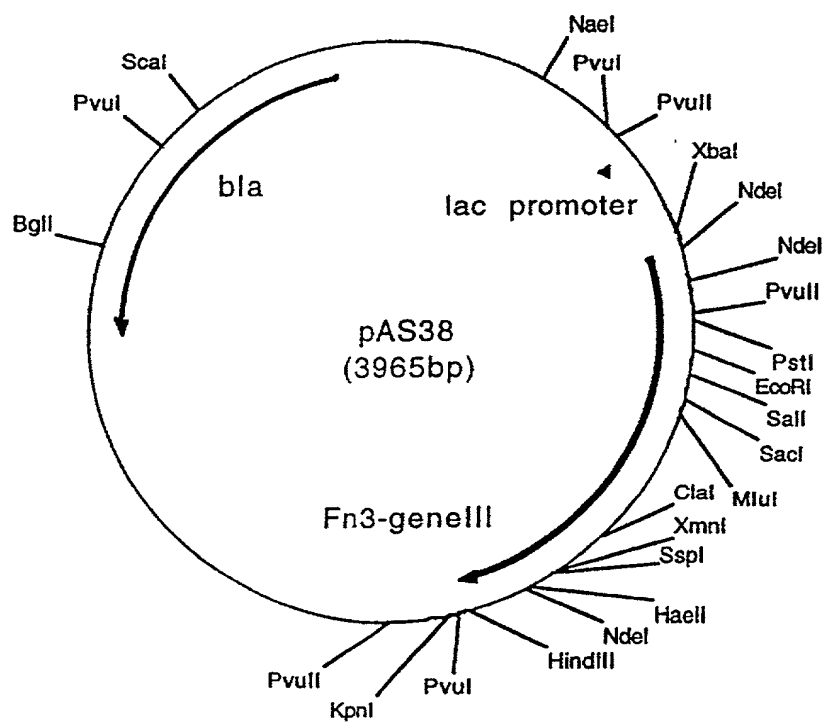


FIG. 8



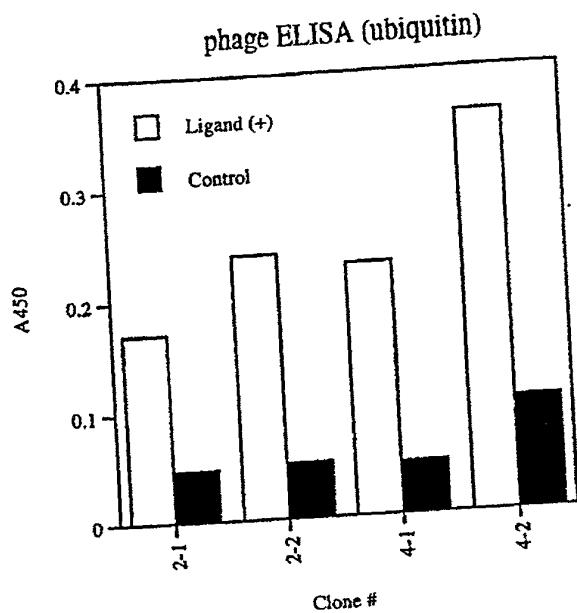


FIG. 9

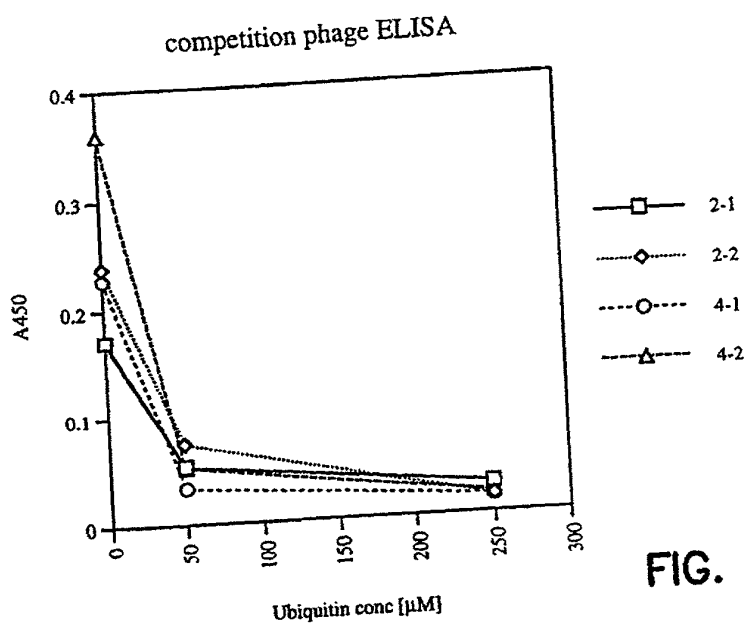


FIG. 10

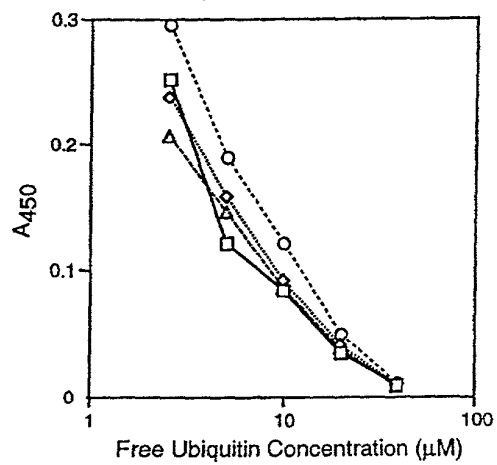


FIG. 11

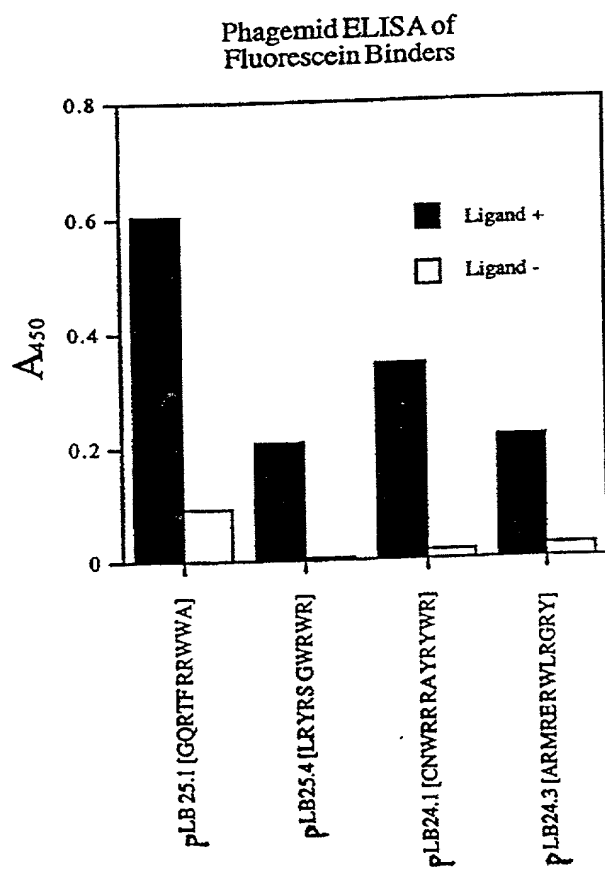
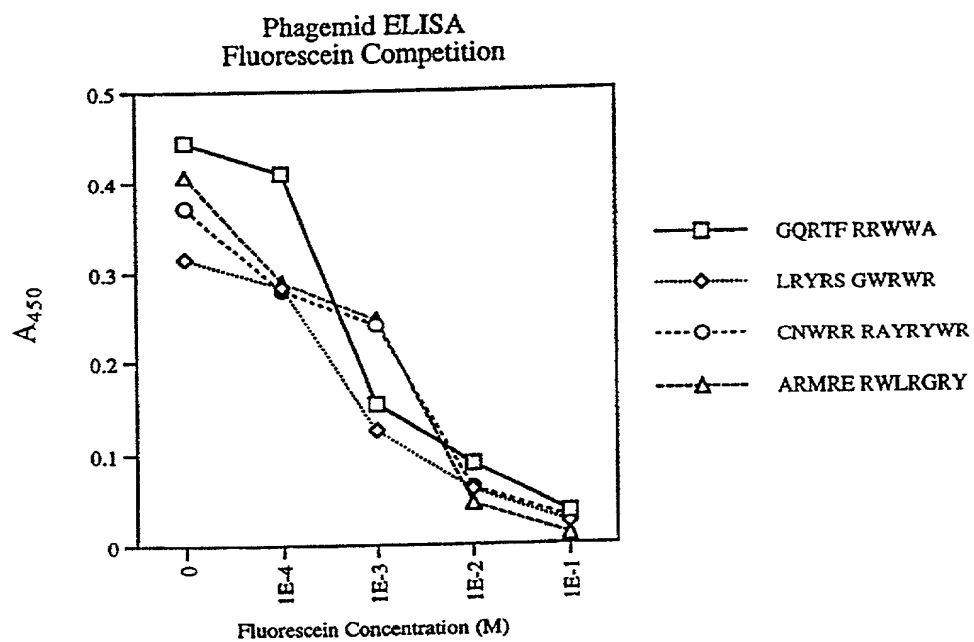


FIG. 12



**FIG. 13**

A 2D NMR spectrum (likely HSQC) showing the correlation between  $^1\text{H}$  and  $^{15}\text{N}$  chemical shifts. The x-axis represents the  $^1\text{H}$  Chemical Shift (ppm) from 9.8 to 6.0. The y-axis represents the  $^{15}\text{N}$  Chemical Shift (ppm) from 104.0 to 130.0. The spectrum displays numerous cross-peaks, indicating the assignment of specific protons to specific nitrogen atoms in the protein complex. The peaks are distributed across the plot, with a higher density in the central region (approx. 7.0-8.5 ppm  $^1\text{H}$ , 115-125 ppm  $^{15}\text{N}$ ).

FIG. 14

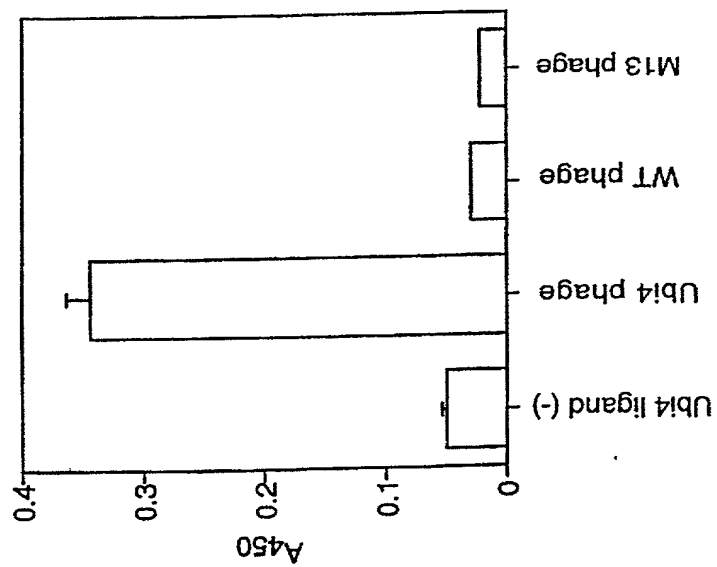


FIG. 15A

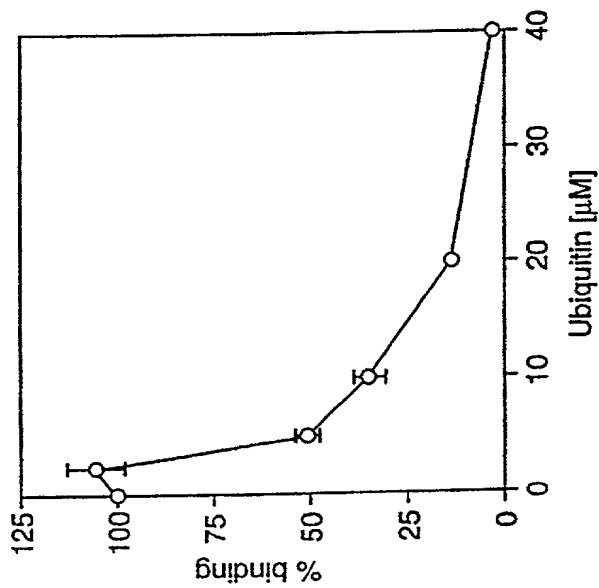
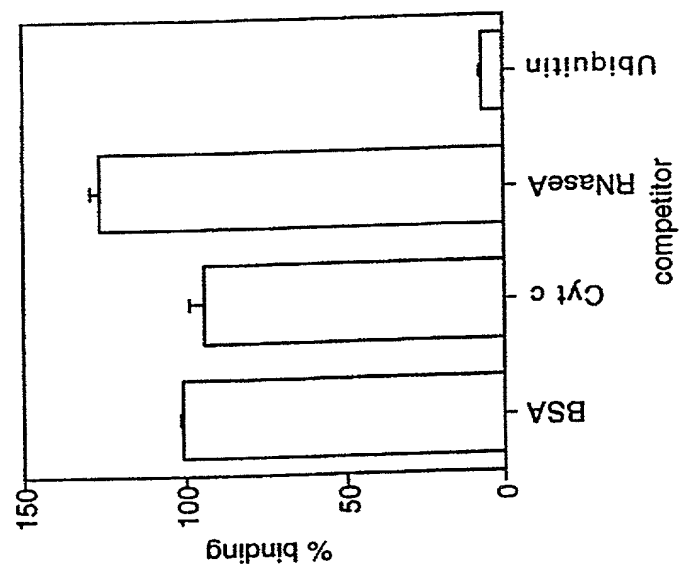
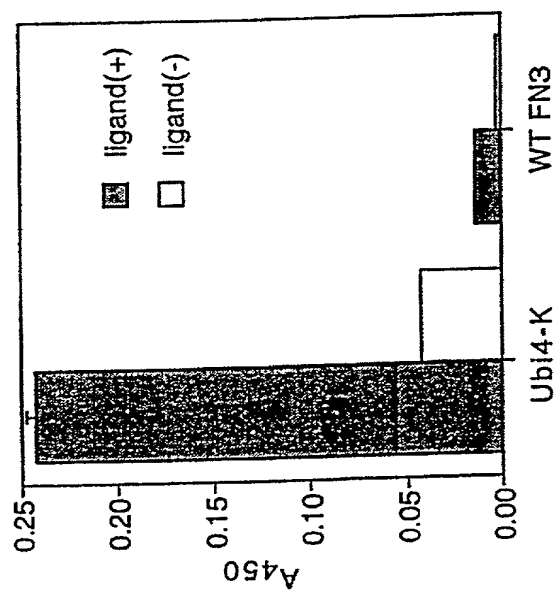


FIG. 15B



**FIG. 15C**



**FIG. 15D**

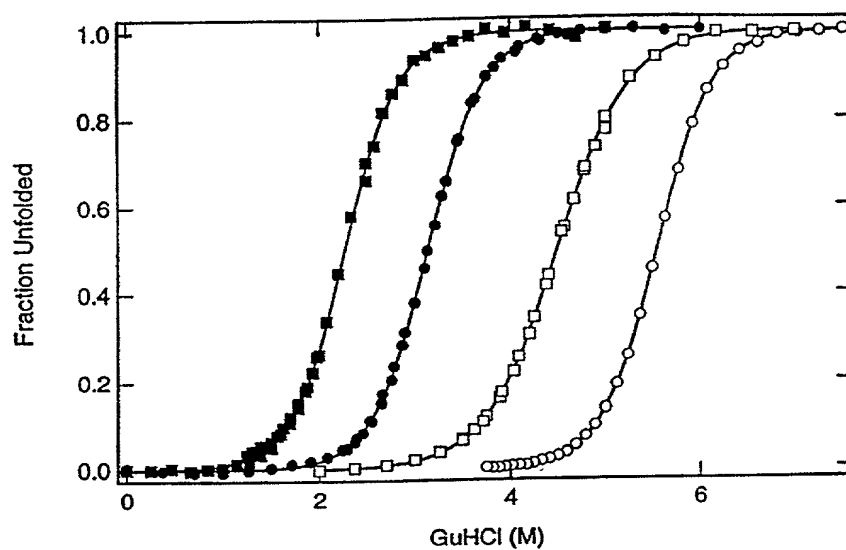


FIG. 16



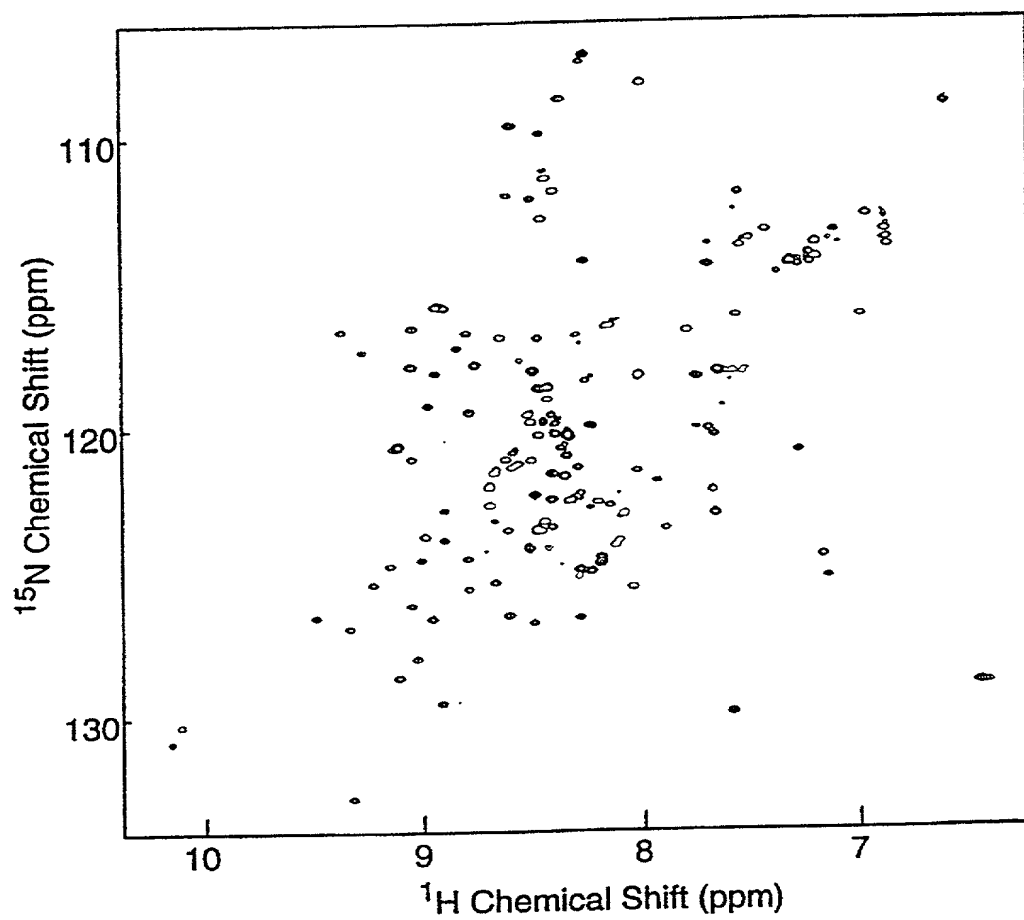


FIG. 17A

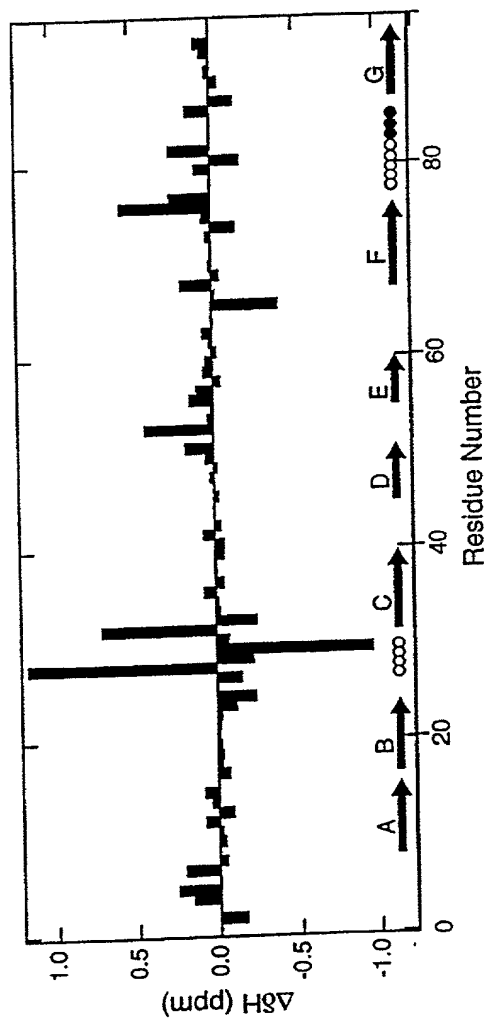


FIG. 17B

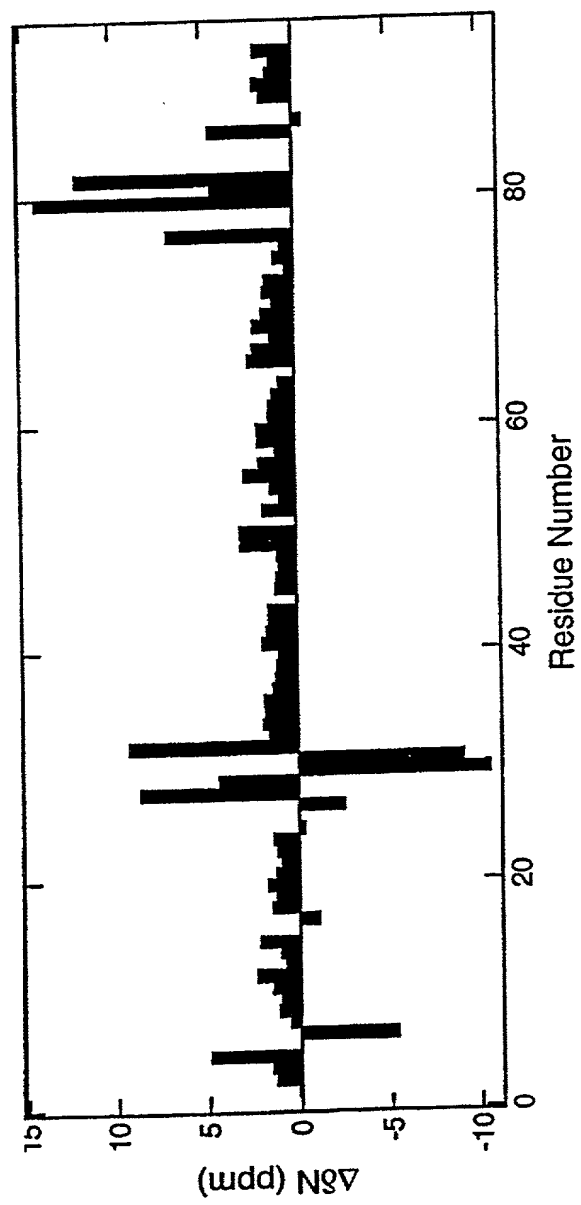


FIG. 17C

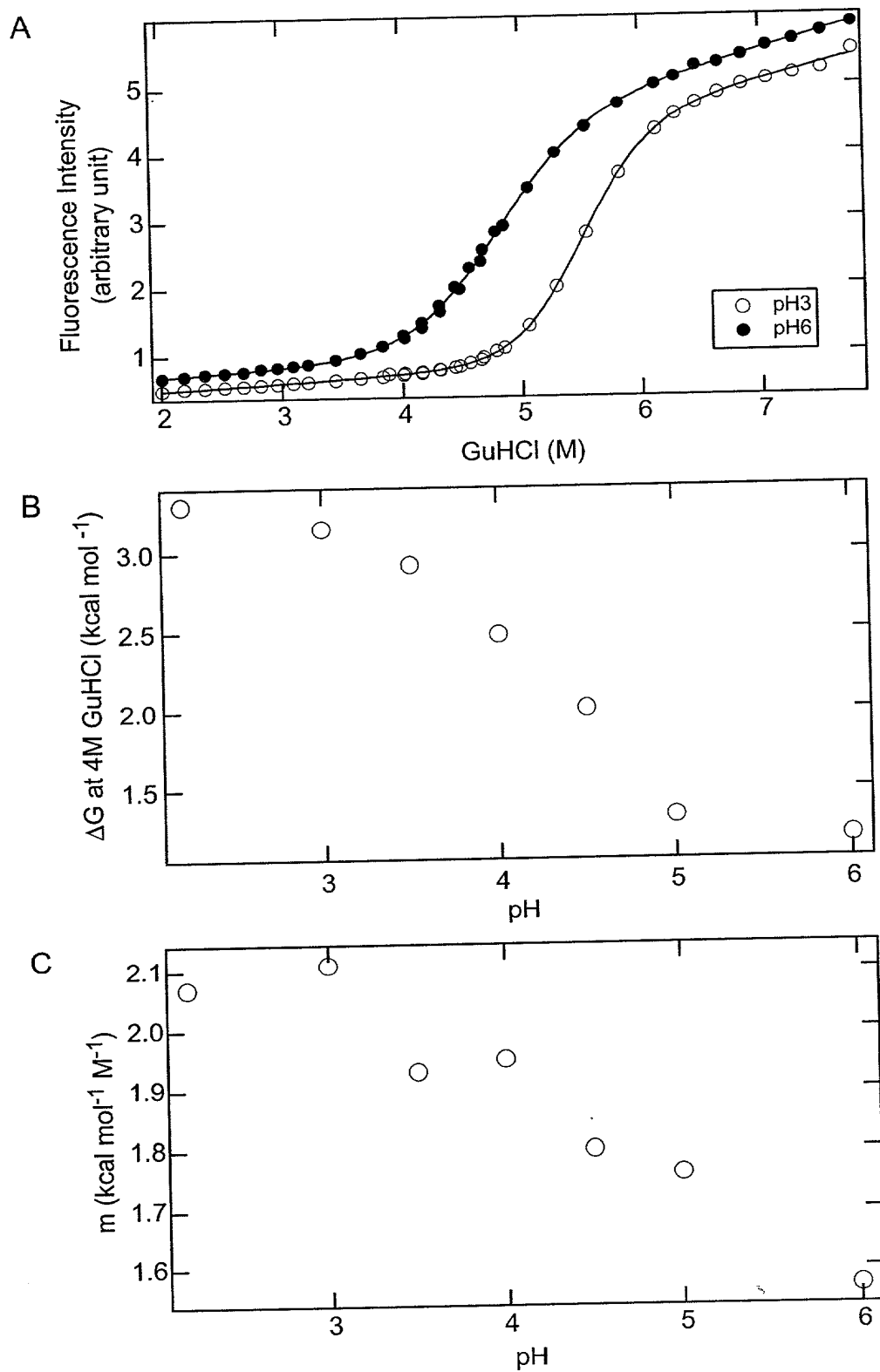


FIG. 18

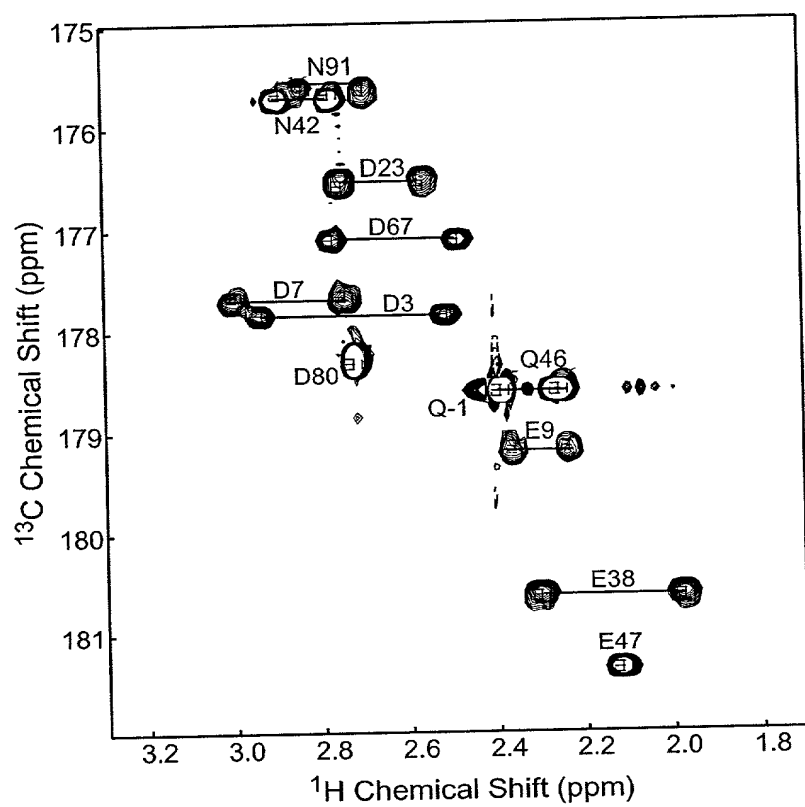


FIG. 19

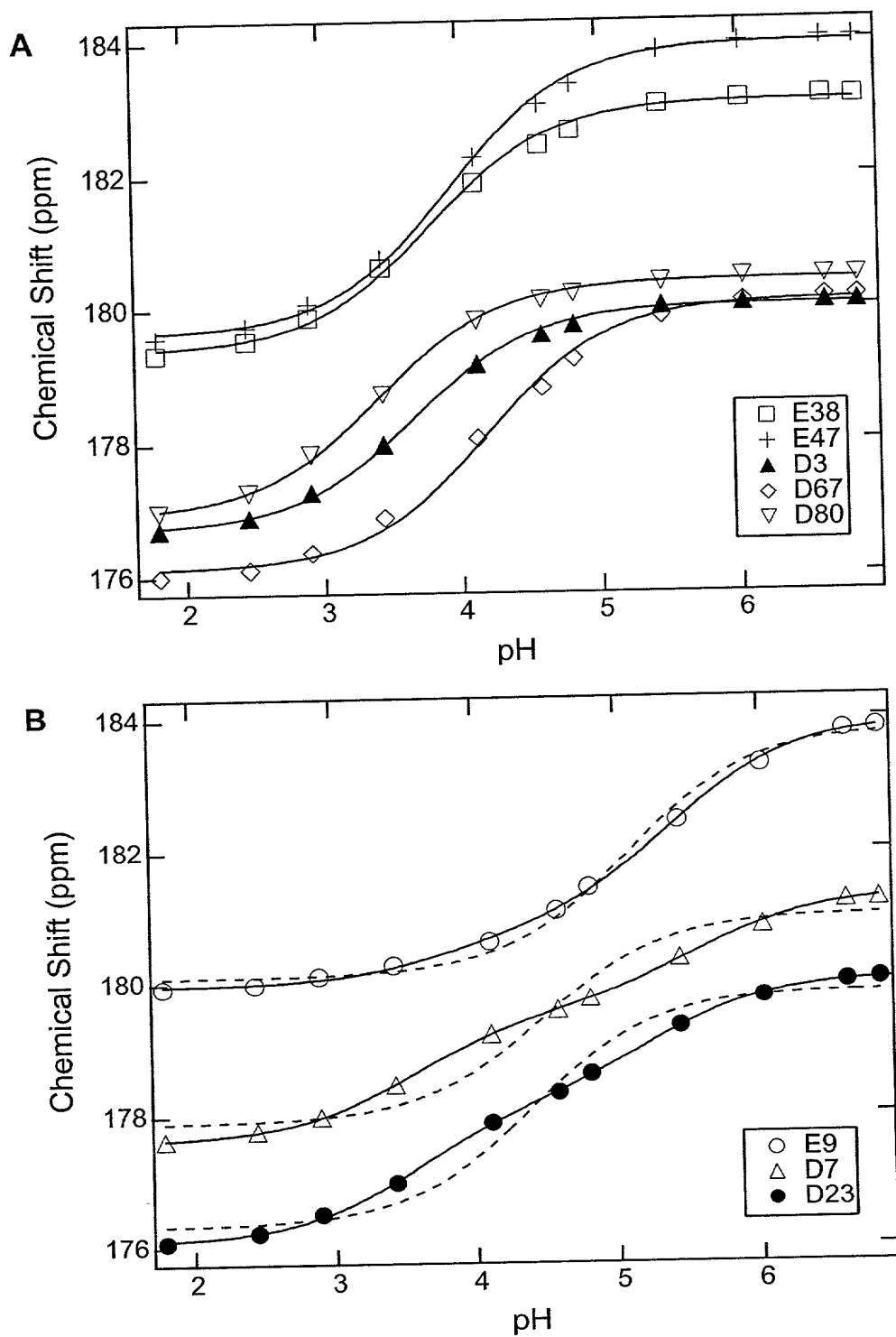


FIG. 20

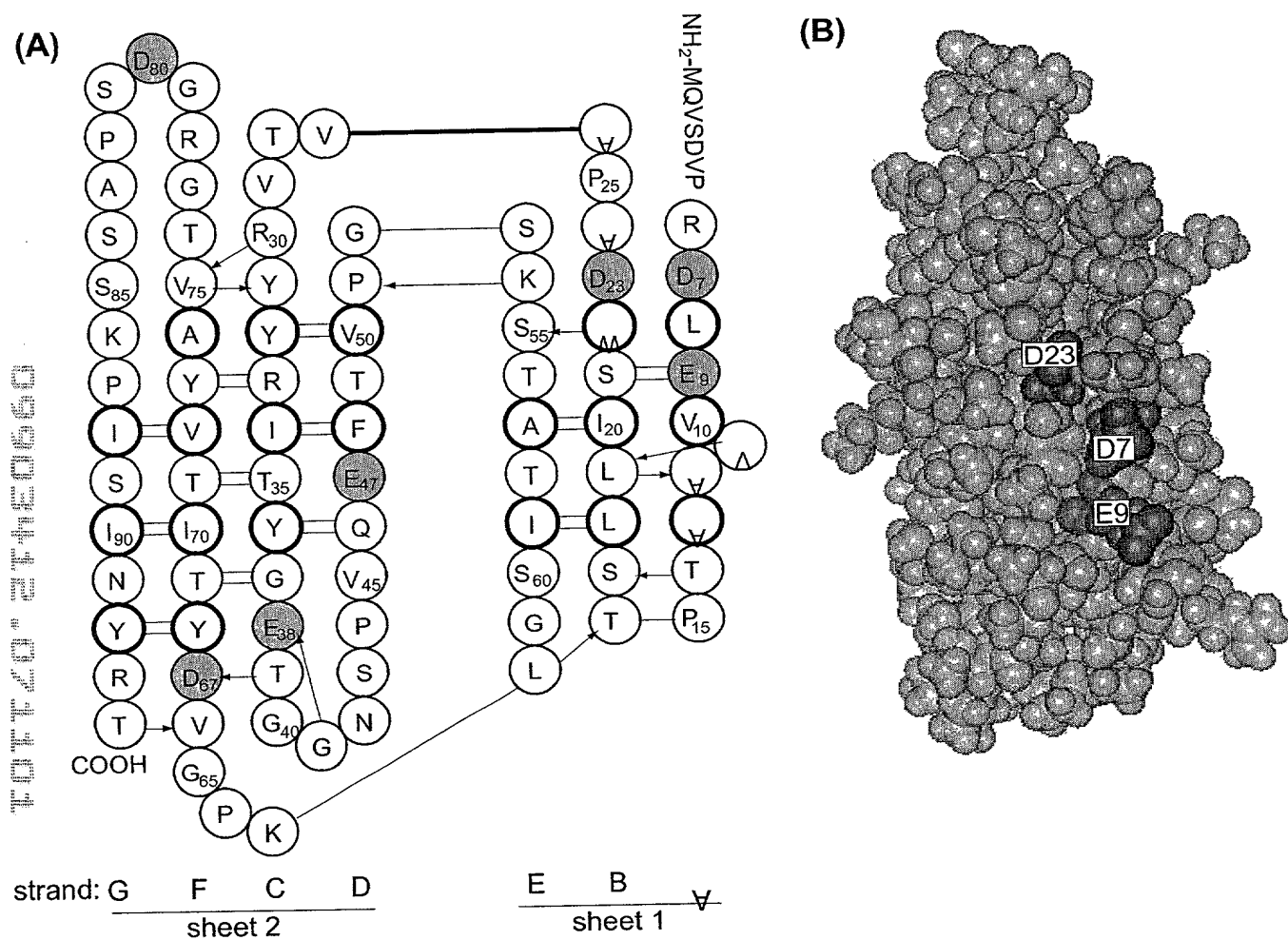


FIG. 21

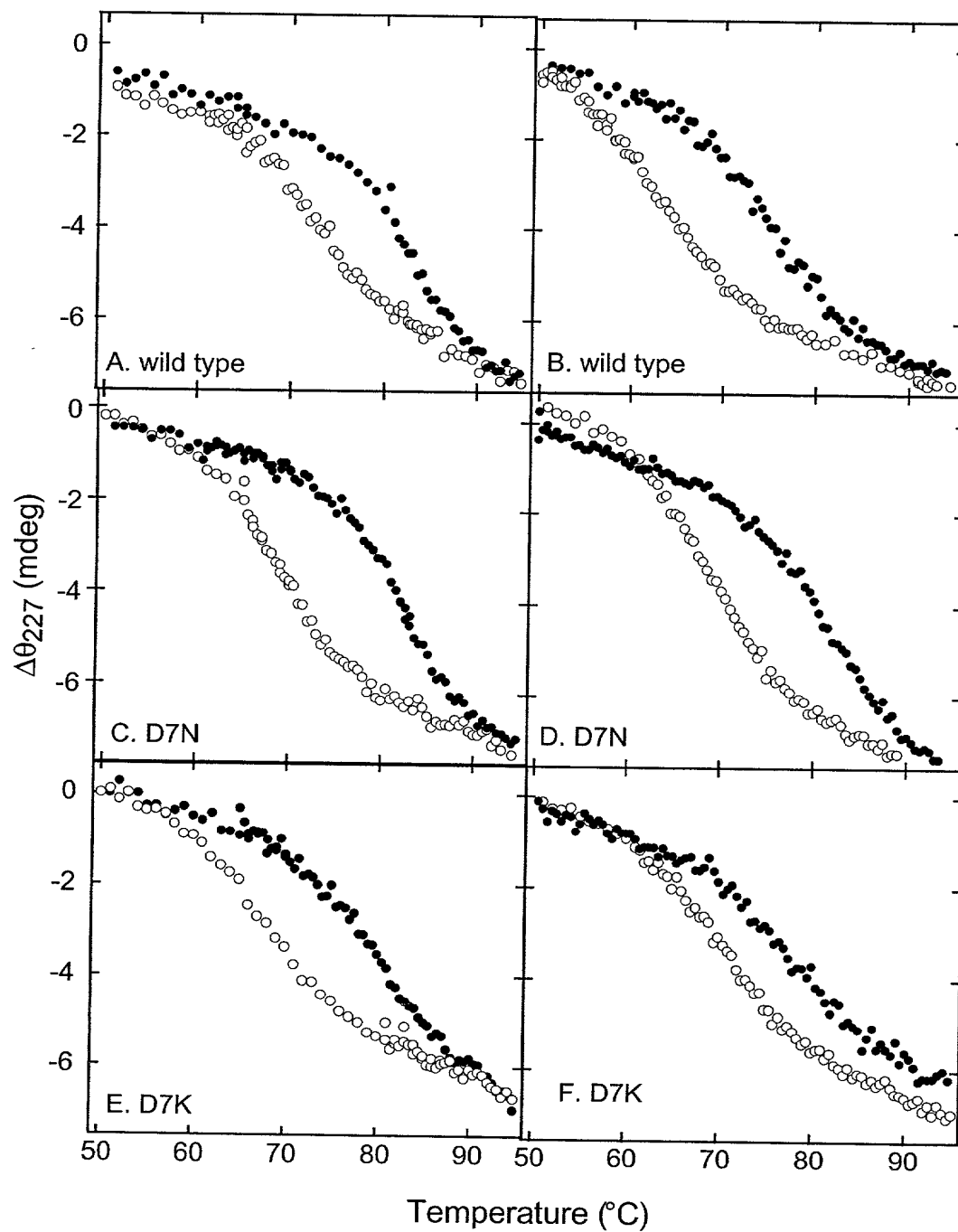


FIG. 22



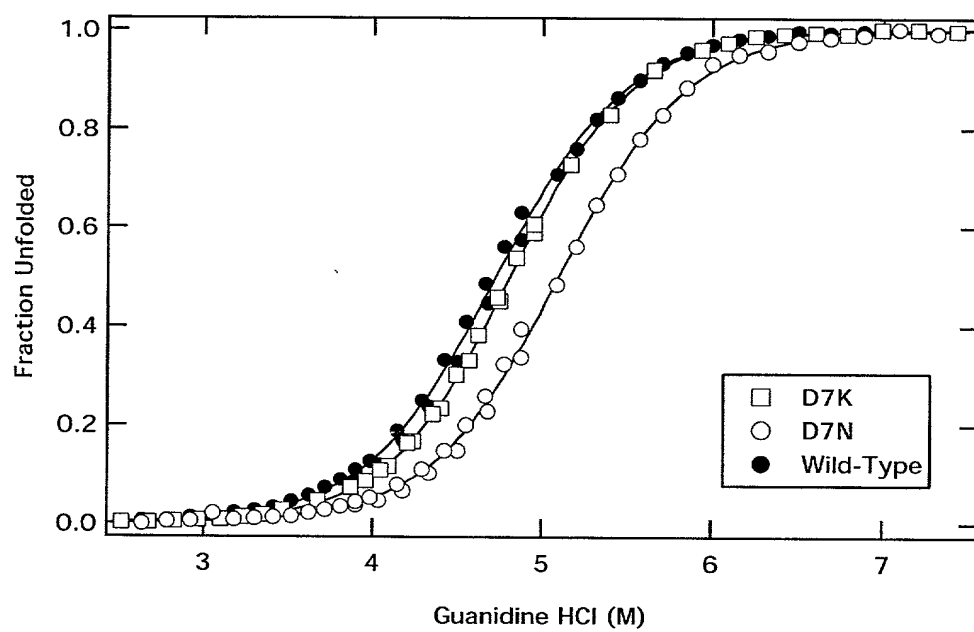


FIG. 23

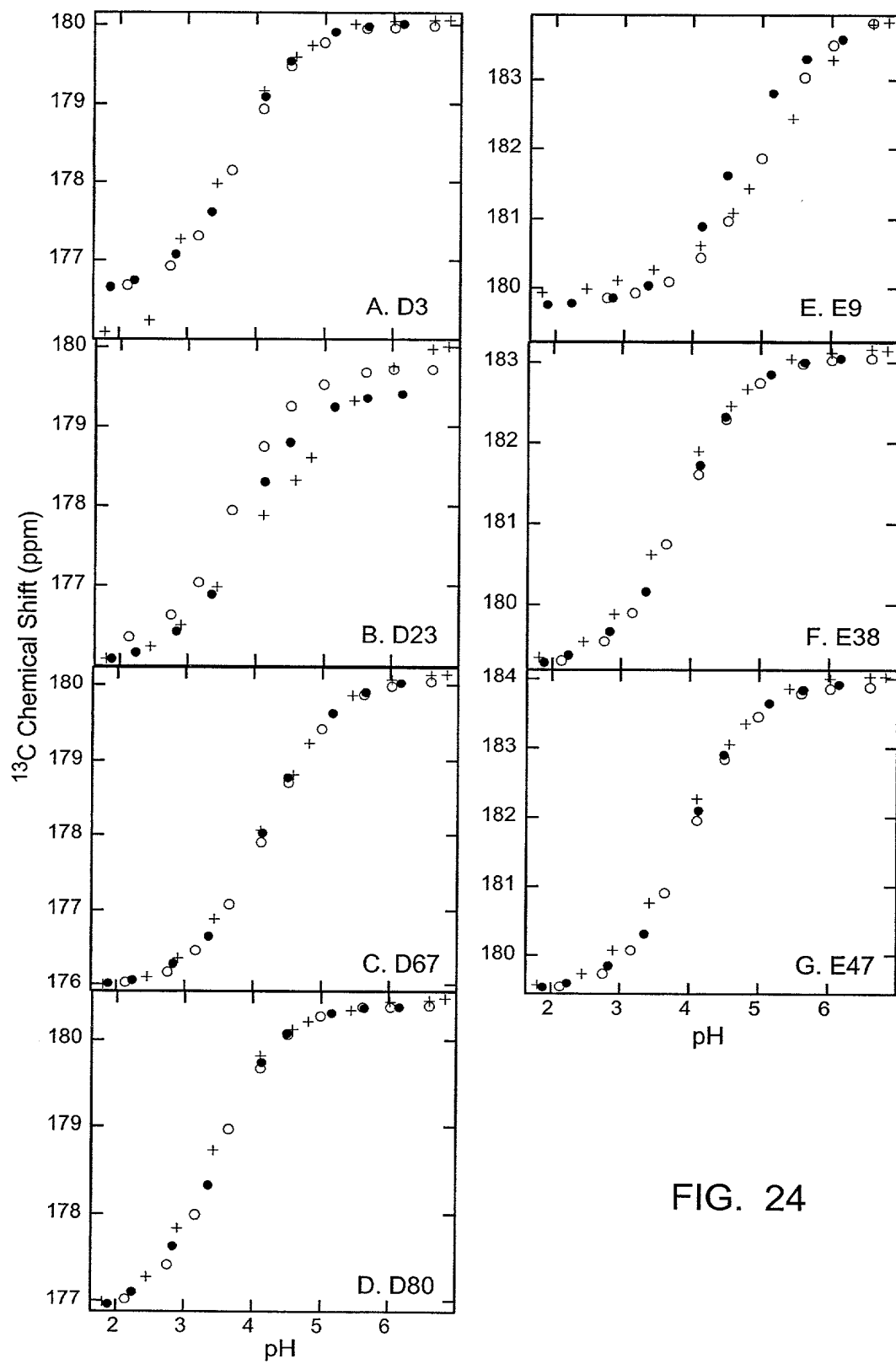


FIG. 24